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| Notice of Allowability | Application No. | Applicant(s) |
| | 10/649,666 | AOYAMA ET AL. |
| | Examiner | Art Unit |
| | JEAN B. FLEURANTIN | 2162 |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. This communication is responsive to 4/25/06.
2. The allowed claim(s) is/are 19,20,22,23,25 and 26.
3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) All b) Some* c) None of the:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. 09/110,764.
 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) hereto or 2) to Paper No./Mail Date _____.
 - (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. Notice of References Cited (PTO-892)
2. Notice of Draftperson's Patent Drawing Review (PTO-948)
3. Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. Notice of Informal Patent Application (PTO-152)
6. Interview Summary (PTO-413),
Paper No./Mail Date _____.
7. Examiner's Amendment/Comment
8. Examiner's Statement of Reasons for Allowance
9. Other _____.


SHAHID ALAM
PRIMARY EXAMINER

DETAILED ACTION

1. This is in response to Applicant's communication on 4/25/06, with respect to claims 19-20, 22- 23 and 25-26 have been fully considered and are persuasive. Therefore, the rejection of last Office action has been withdrawn.

- a. Claims 1-18, 21 and 24 have been canceled.
- b. Claims 19-20, 22- 23 and 25-26 remain pending for examination.

EXAMINER'S AMENDMENT

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Daniel J. Stanger (Reg. No. 32,846) on May 15, 2006.

The application has been amended as follow:

In the claims,

Claim 25, line 1, change "A computer-implemented program" to - - A computer-implemented program recordable medium- -.

REASONS FOR ALLOWANCE

3. With respect to claims 19-20, 22- 23 and 25-26 are allowed over the prior art of record.

The following is an examiner's statement of reasons for allowance:

With respect to claims 19, the claimed features "a structured document display method for displaying a structured document for managing a structure of a plurality of documents, comprising the steps of storing said edited shared information and a date and an hour of generation of said shared information to correlate with each other; storing a version corresponding to said link-described structure document generation date and hour and a version corresponding to said shared information generation date and hour; comparing said stored link-described structured document version with the stored shared information version; and displaying a web page in which a portion displaying shared information having a version corresponding to said link-described structured document version and a portion displaying shared information of the latest version among said shared information are embedded as a result of the comparison" in conjunction with other elements of the independent claims would not be found anticipated or obvious over the prior art made of record. With respect to claim 22, the claimed features "a structured document display method for displaying a structured document for managing a structure of a plurality of documents, comprising the steps means for storing said edited shared information and a date and an hour of generation of said shared information to correlate with each other; means for storing a version corresponding to said link-described structure document generation date and hour and a version corresponding to said shared information generation date and hour; means for comparing said stored link-described structured document version with the stored shared information version; and means for displaying a web page in which a portion displaying shared information having a version corresponding to said link-described structured document version and a portion displaying shared information of the latest version among said shared information are embedded as a result of the comparison" in conjunction with other elements of the independent claims would not be found anticipated or obvious over the prior art made of record.

The dependent claims, being definite, further limiting, and fully enabled by the specification are also allowed.

The closest prior art, Okumura et al., U.S. Patent Number 5,926,823 relates to a document generic logical information editing apparatus for editing document generic logical information generically defining the logical structure of a plurality of structured documents but fails to teach the above limitations.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

CONTACT INFORMATION

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to JEAN B. FLEURANTIN whose telephone number is 571 - 272-4035. The examiner can normally be reached on 7:05 to 4:35.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, JOHN E BREENE can be reached on 571 - 272-4107. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Jean Bolte Fleurantin

Patent Examiner

Technology Center 2100

May 13, 2006



SHAHID ALAM
PRIMARY EXAMINER